

Replacement Sheet

4/24



FIG. 4A

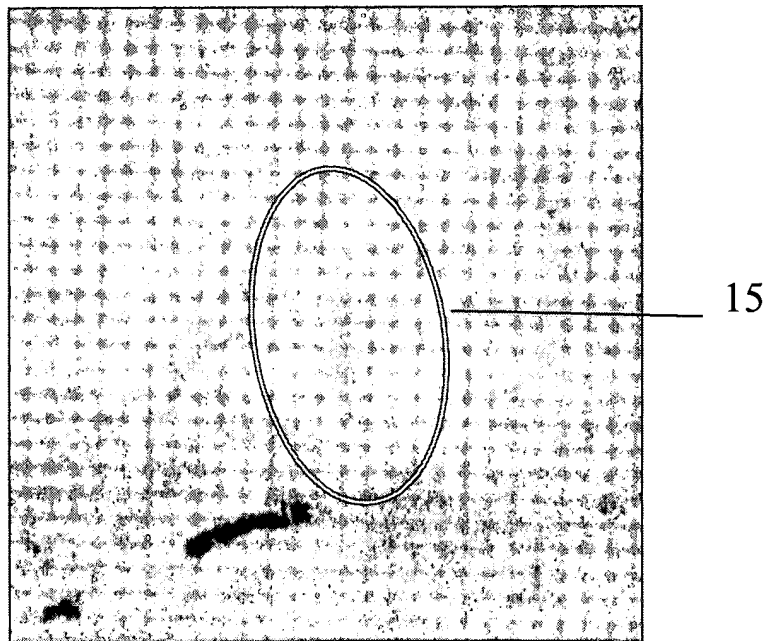


FIG. 4B

BEST AVAILABLE COPY

Replacement Sheet

5/24

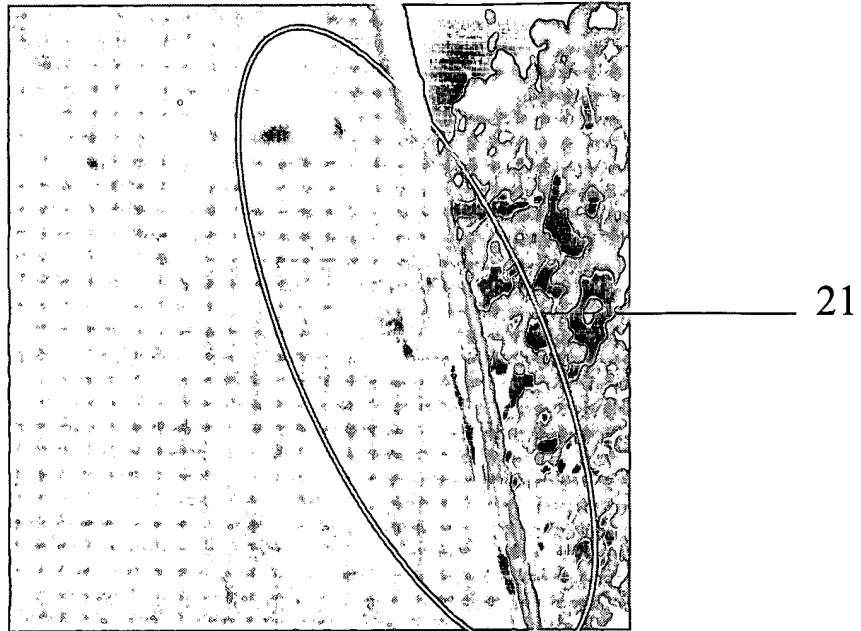


FIG. 5A



FIG. 5B

Replacement Sheet

6/24

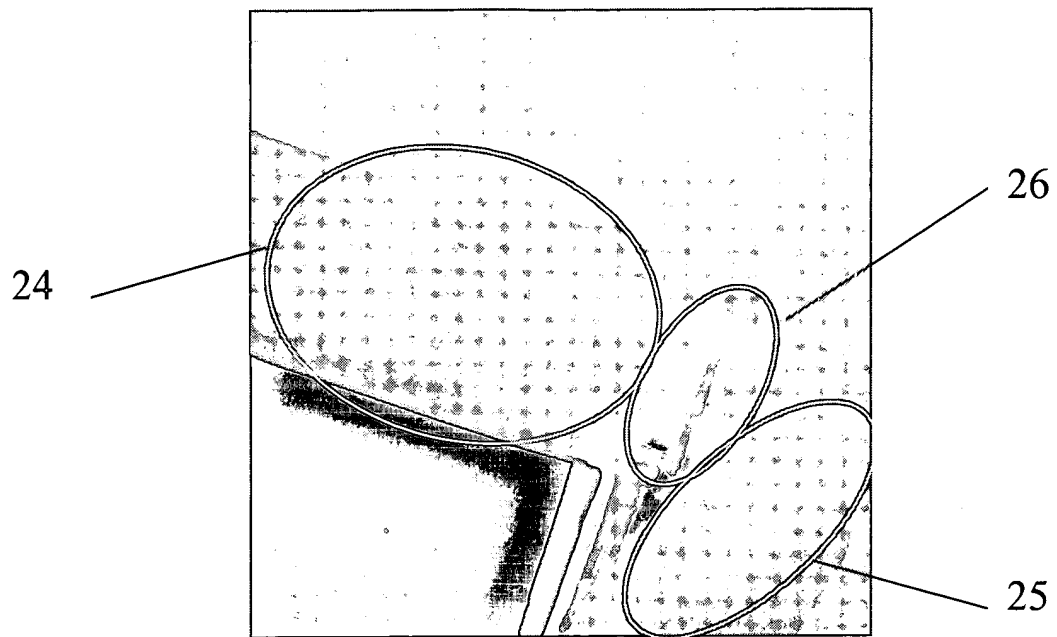


FIG. 6

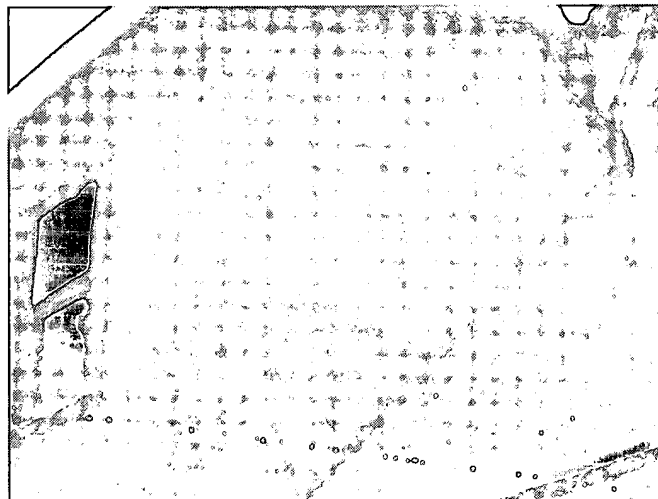


FIG. 7

Replacement Sheet

7/24

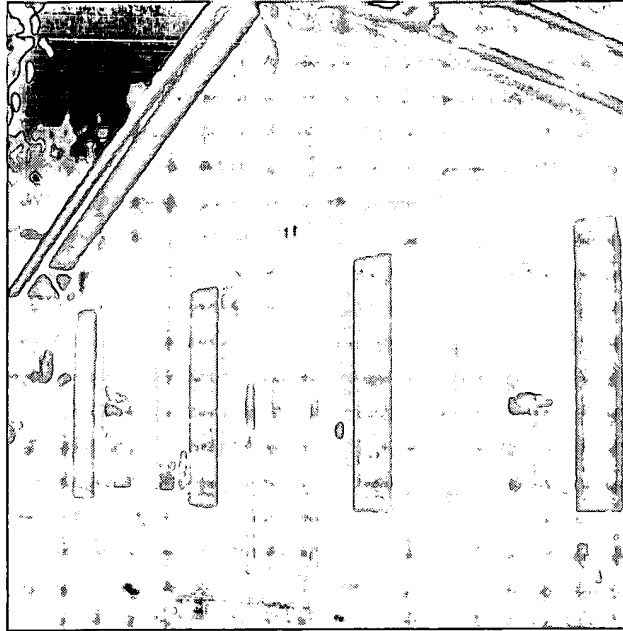
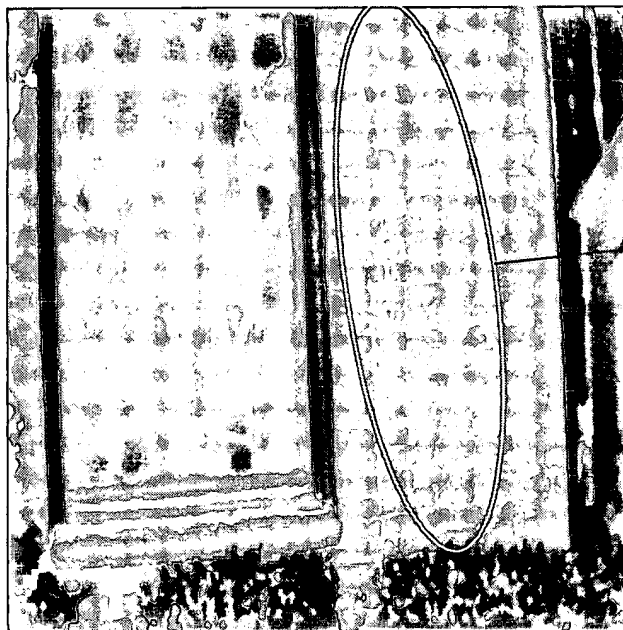


FIG. 8



28

FIG. 9

Replacement Sheet

8/24

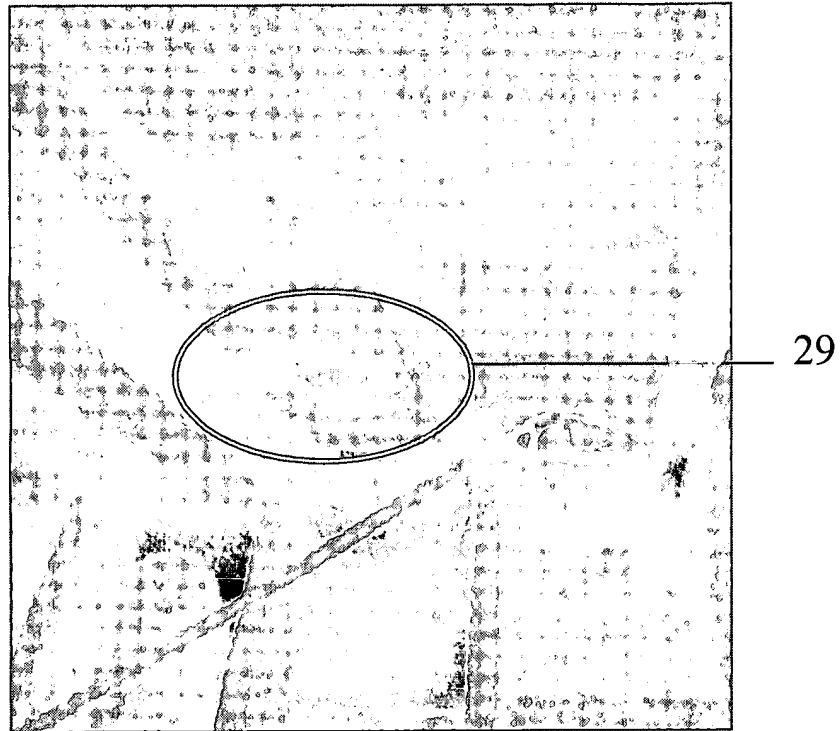


FIG. 10A

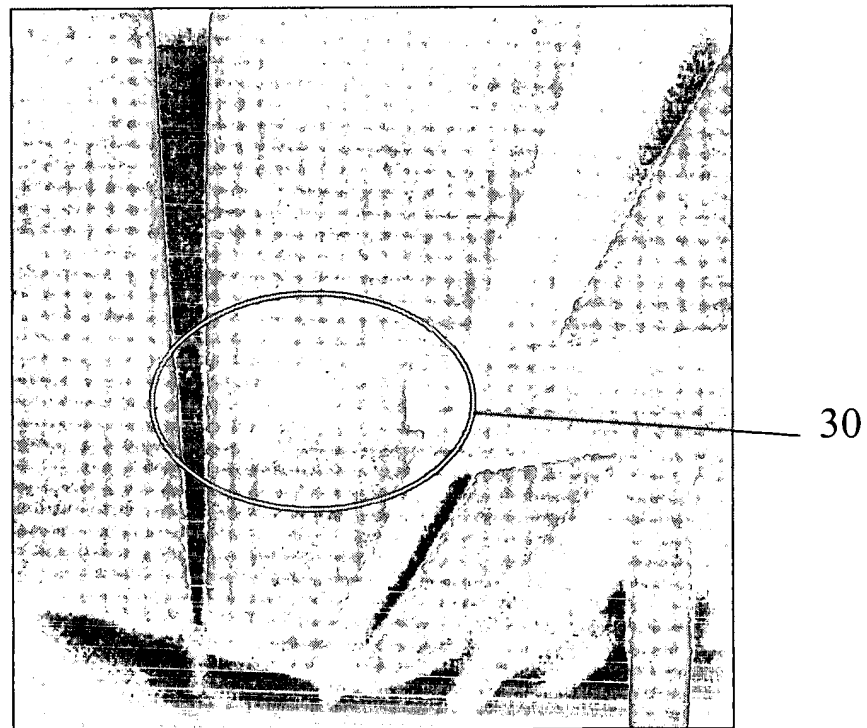


FIG. 10B

Replacement Sheet

9/24

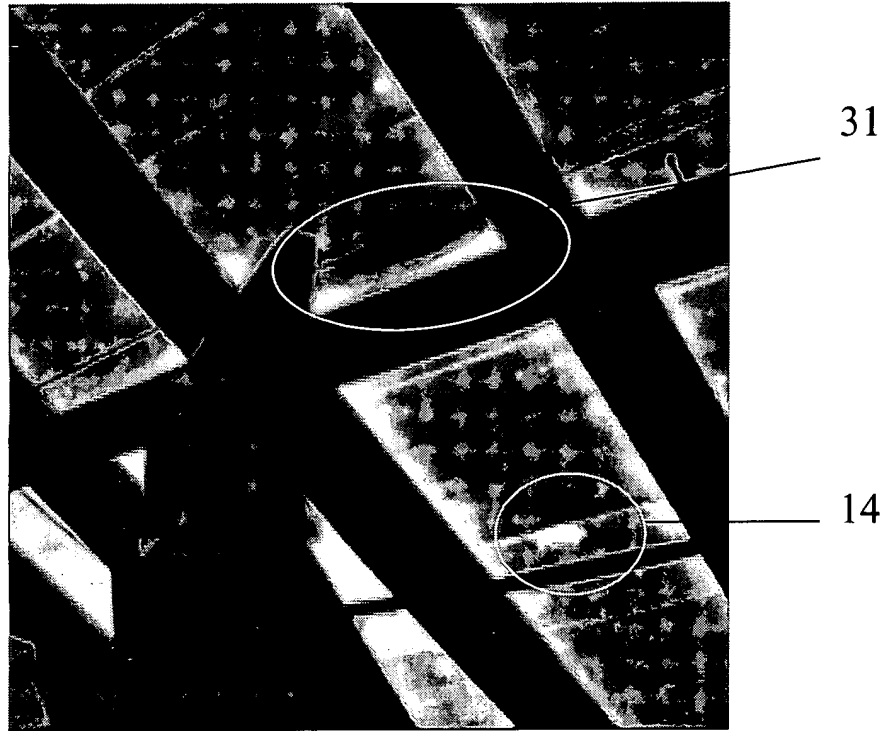


FIG. 10C

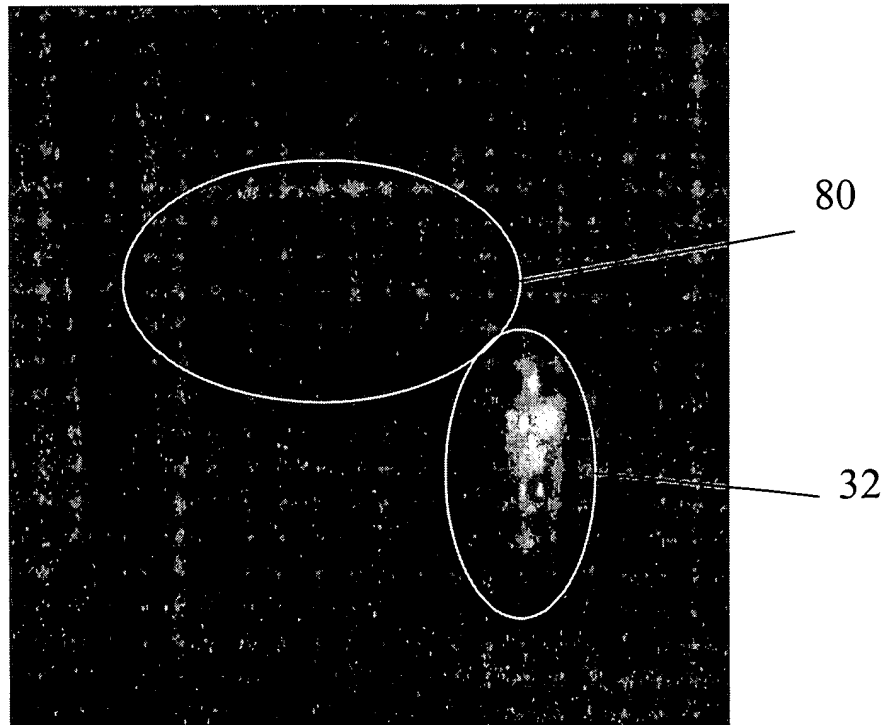


FIG. 11

Replacement Sheet

10/24

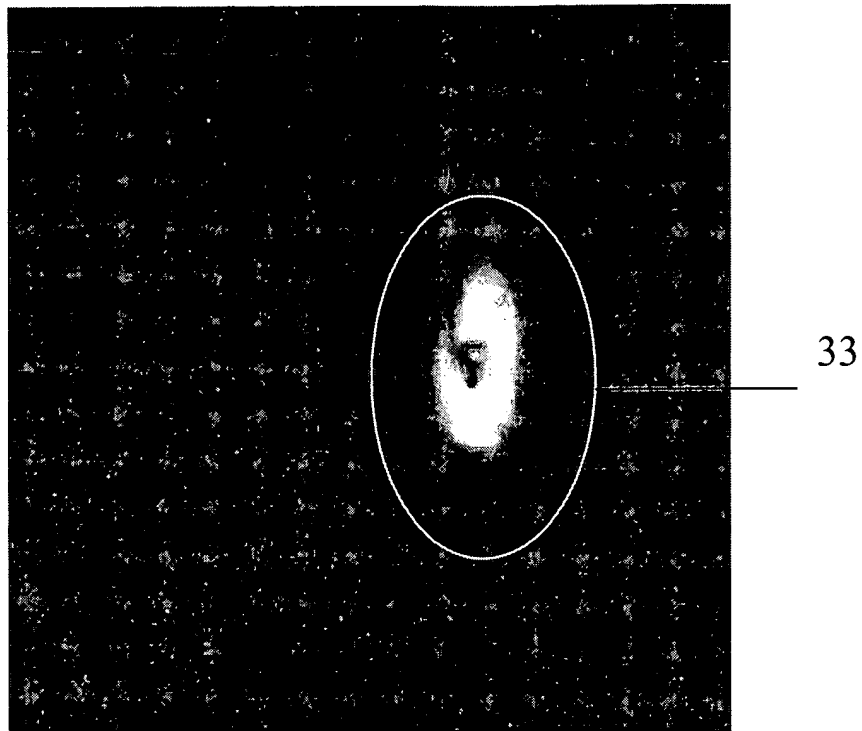


FIG. 12

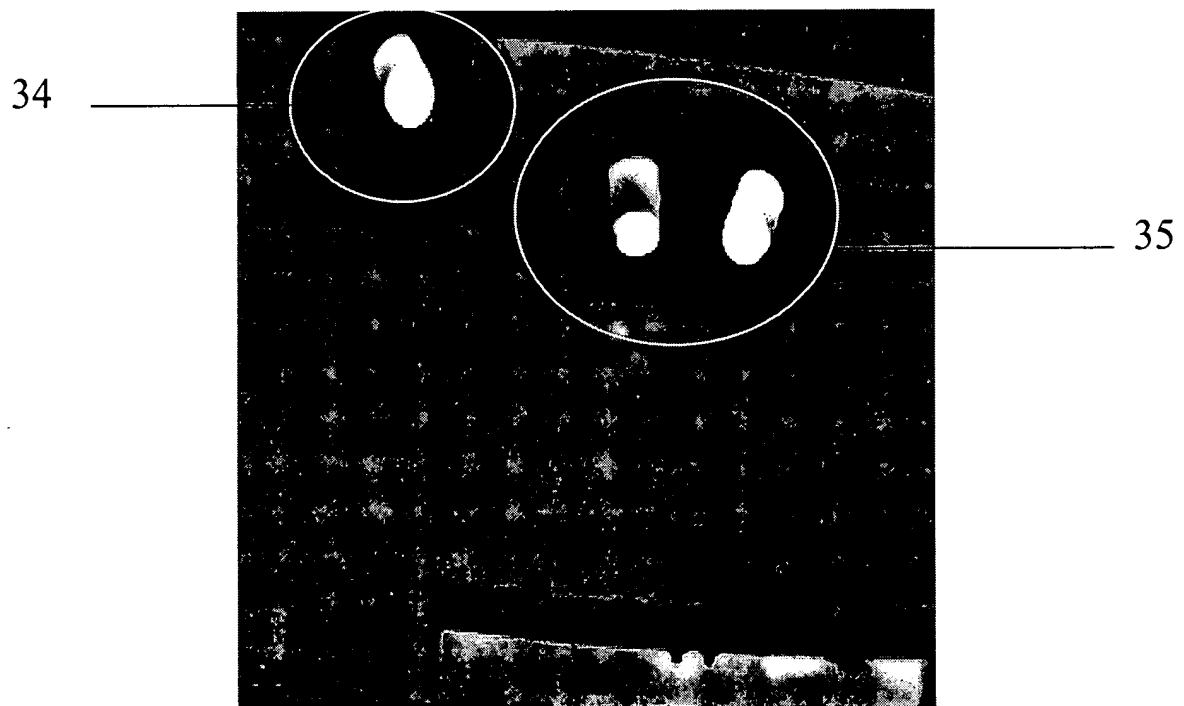


FIG. 13A

Replacement Sheet

11/24

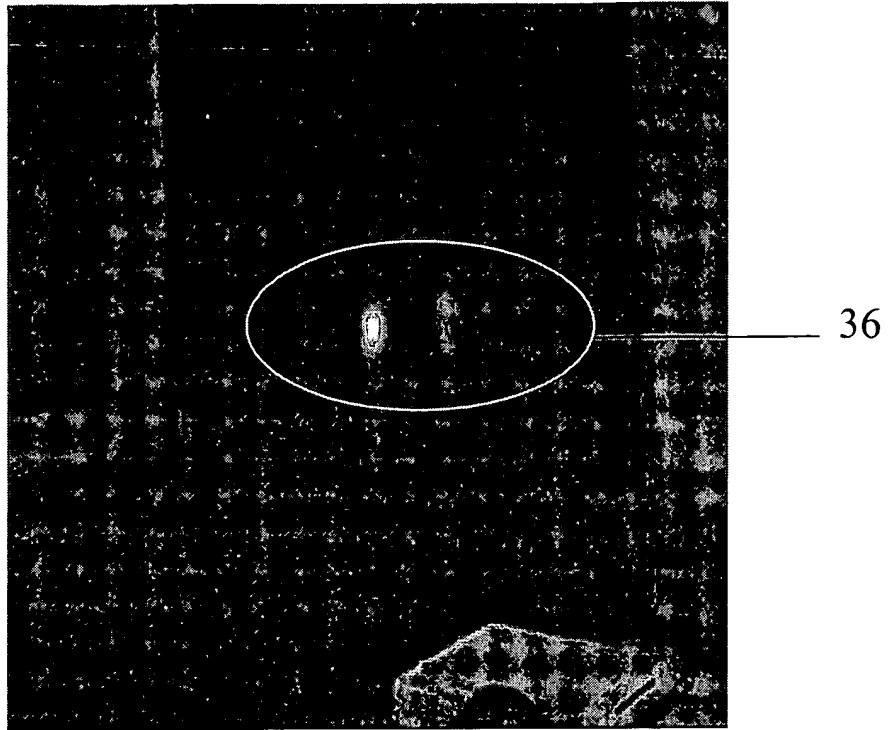


FIG. 13B

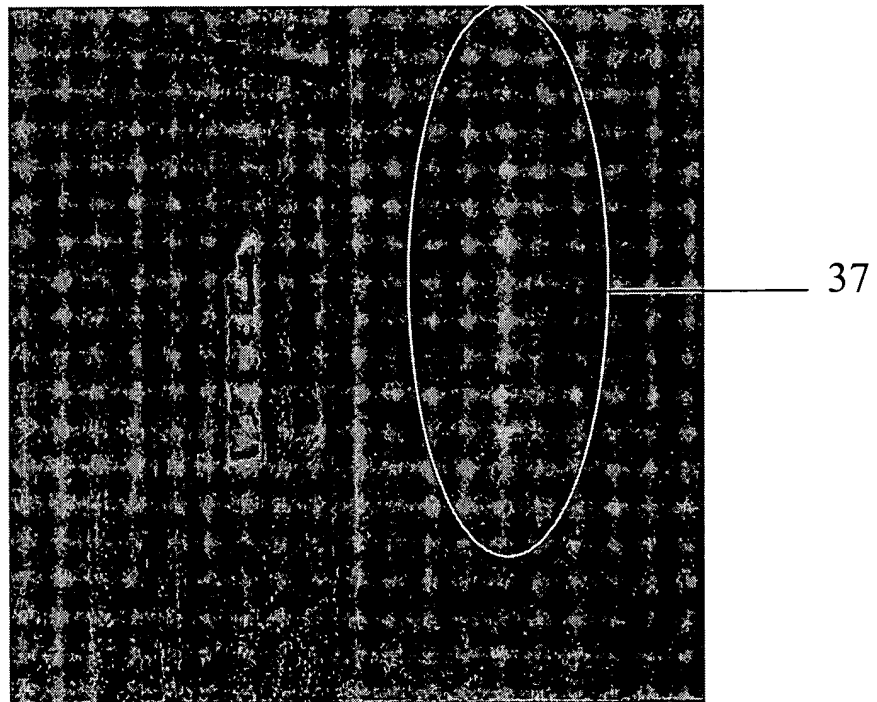


FIG. 13C

Replacement Sheet

12/24

38

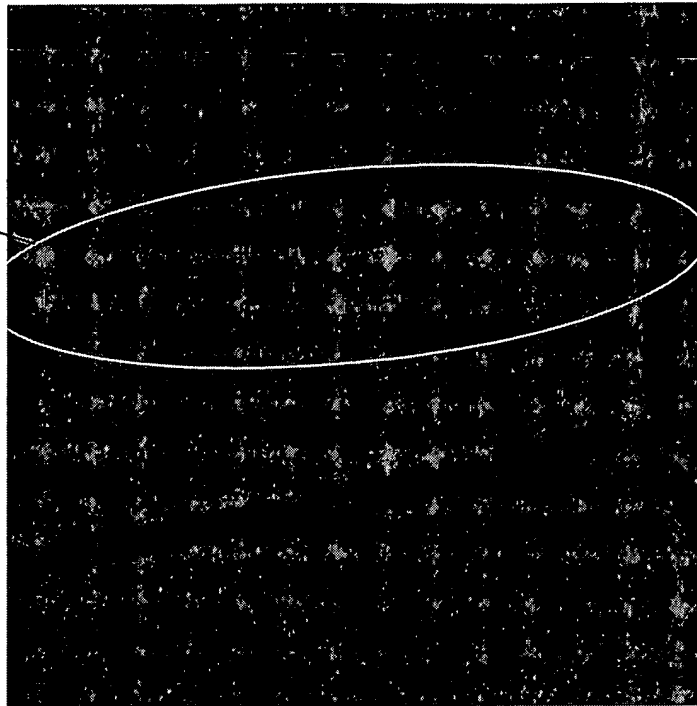


FIG. 13D

39

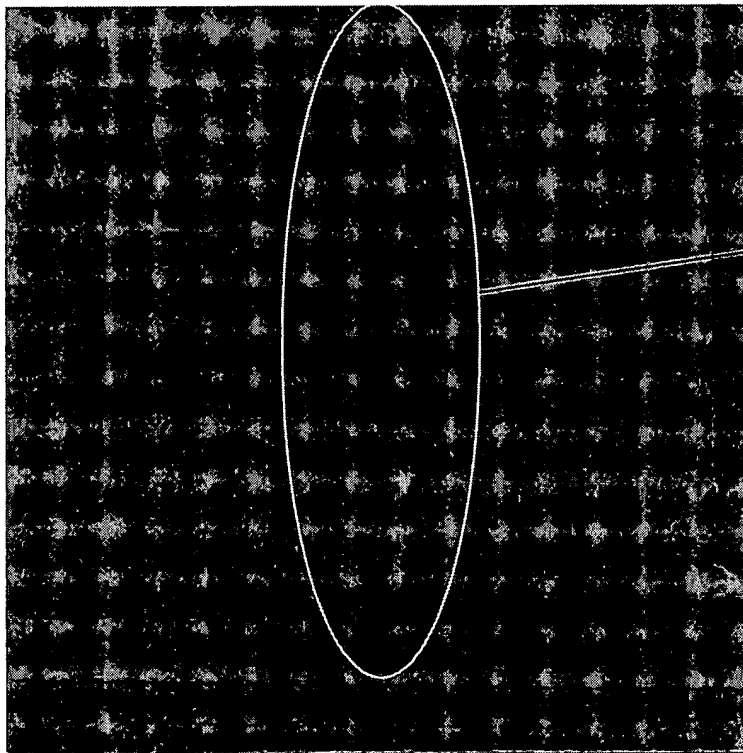


FIG. 13E

Replacement Sheet

14/24

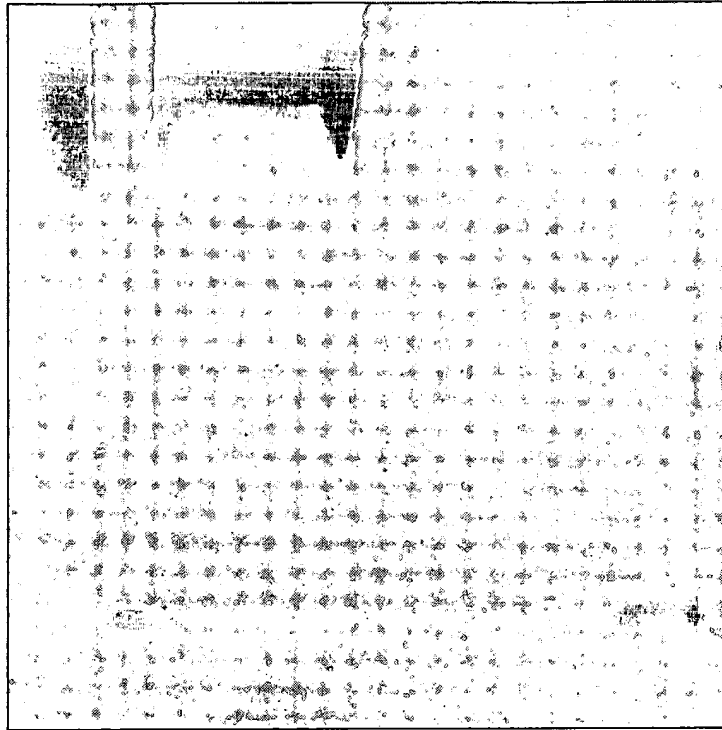


FIG. 15

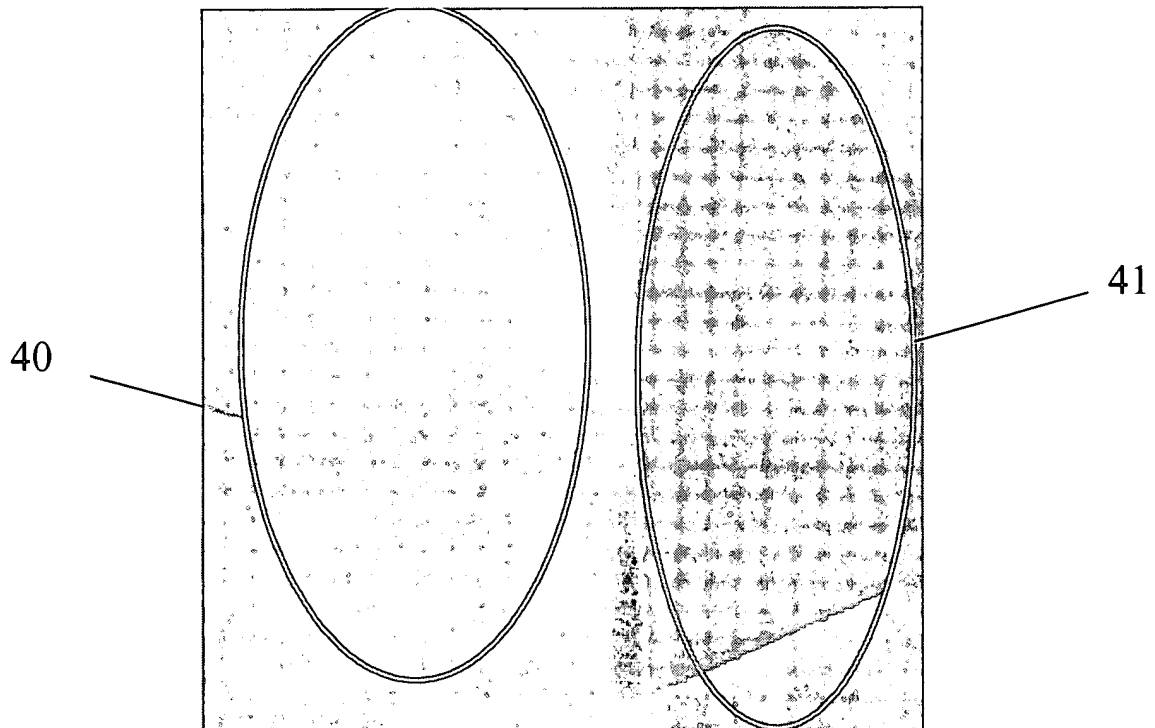


FIG. 16

Replacement Sheet

15/24

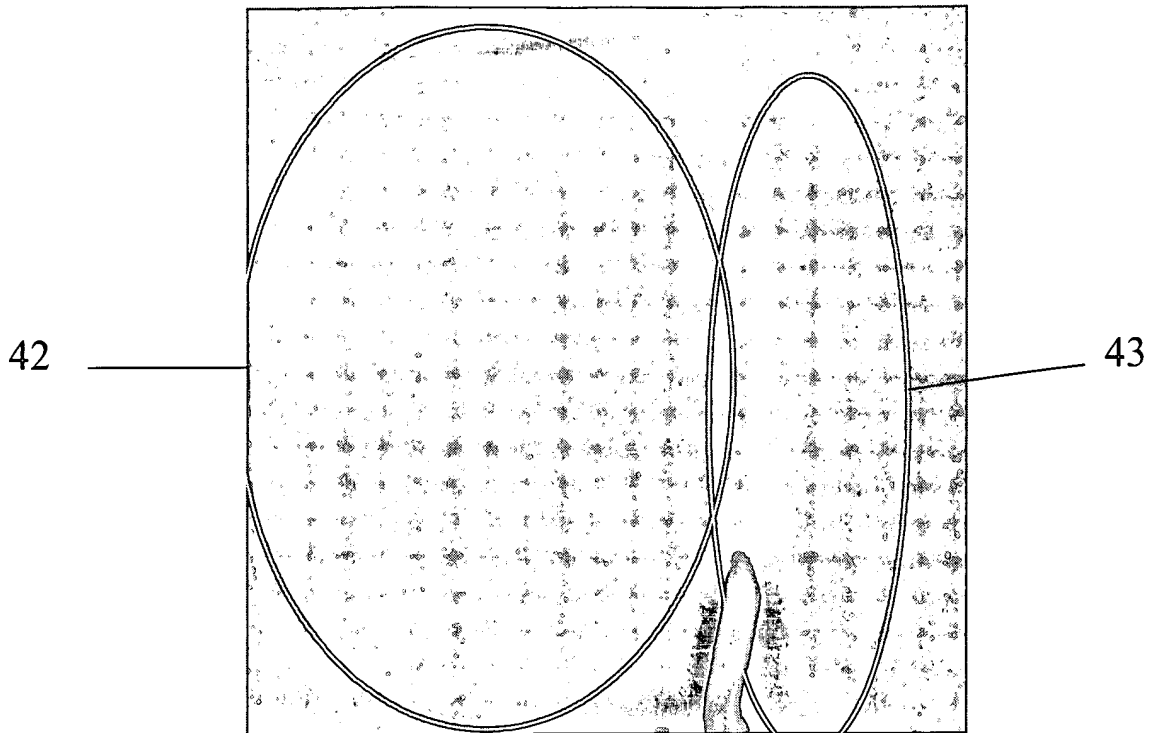


FIG. 17A

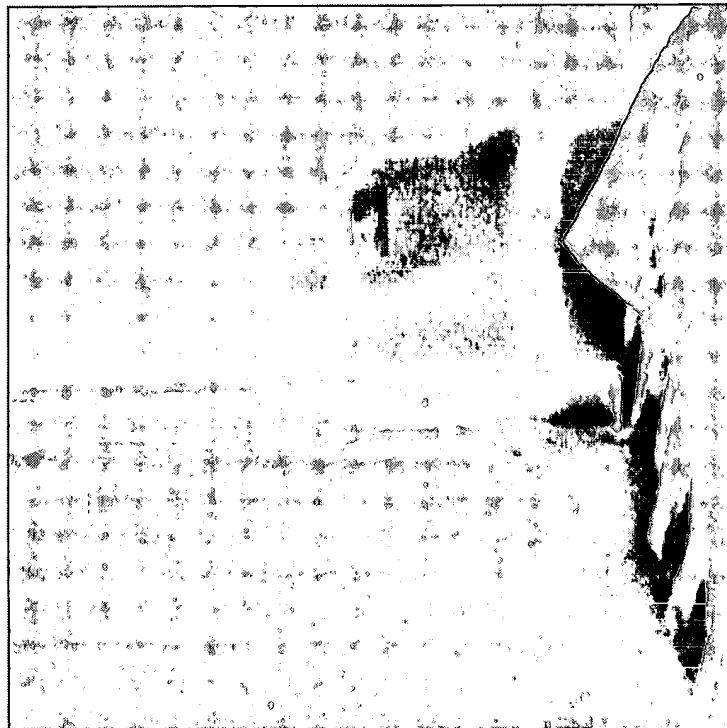


FIG. 17B

Replacement Sheet

16/24

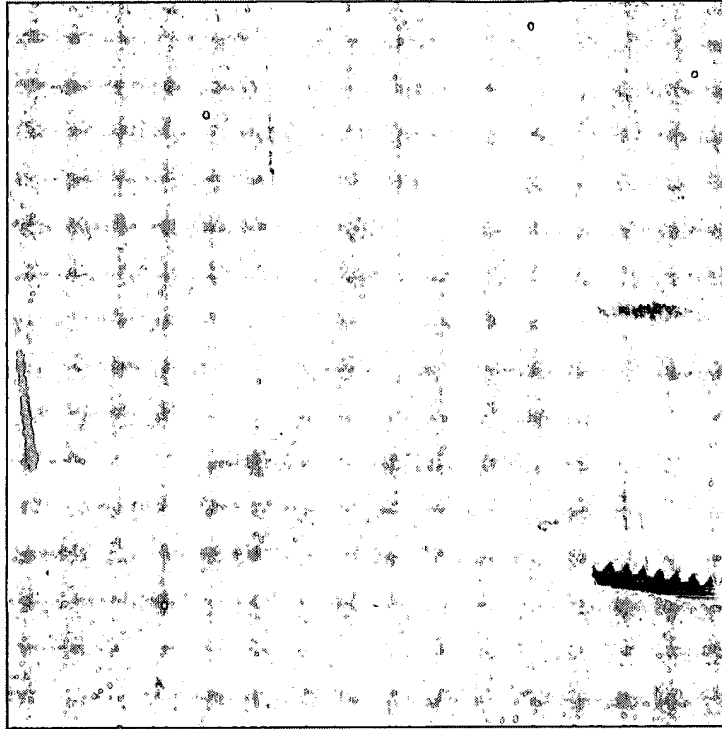


FIG. 19

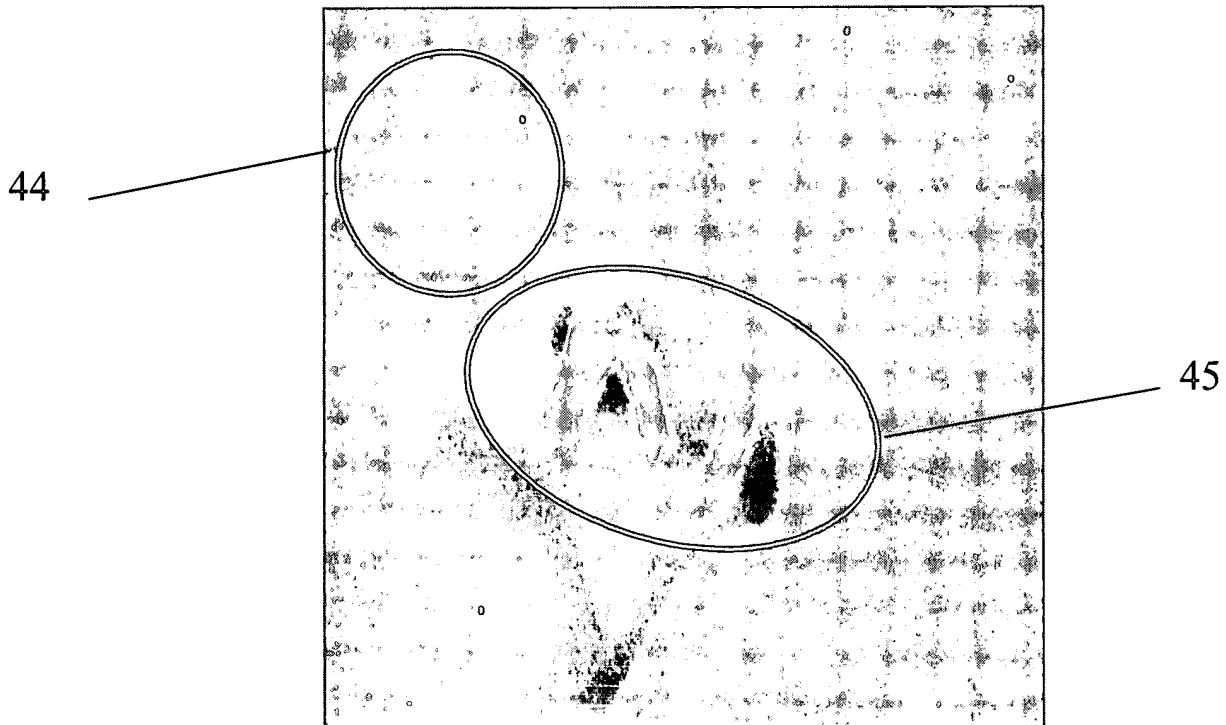


FIG. 20A

Replacement Sheet

17/24

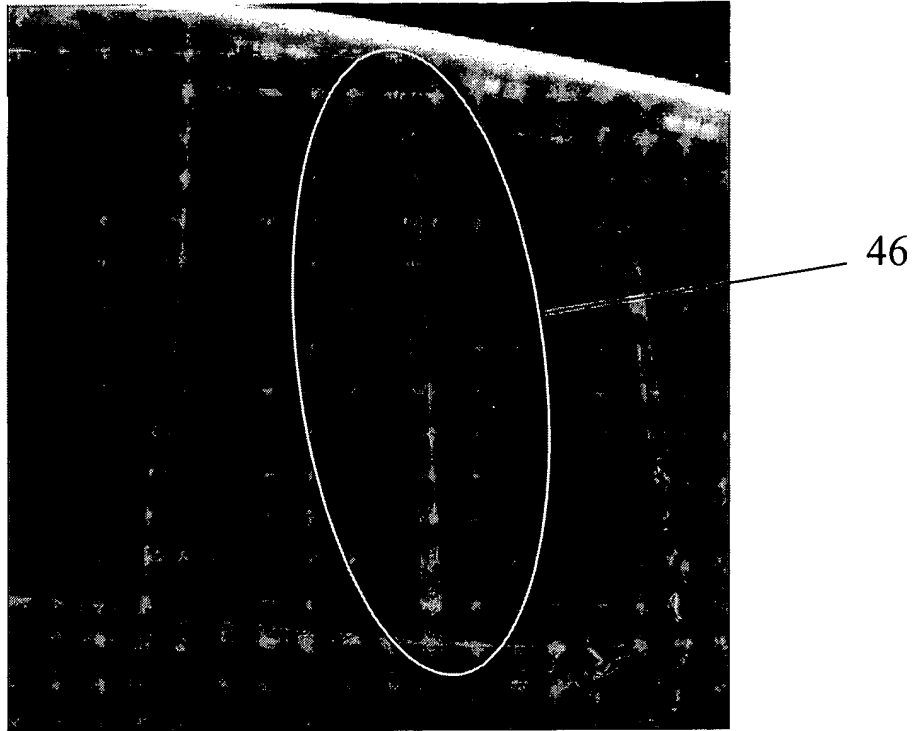


FIG. 20B

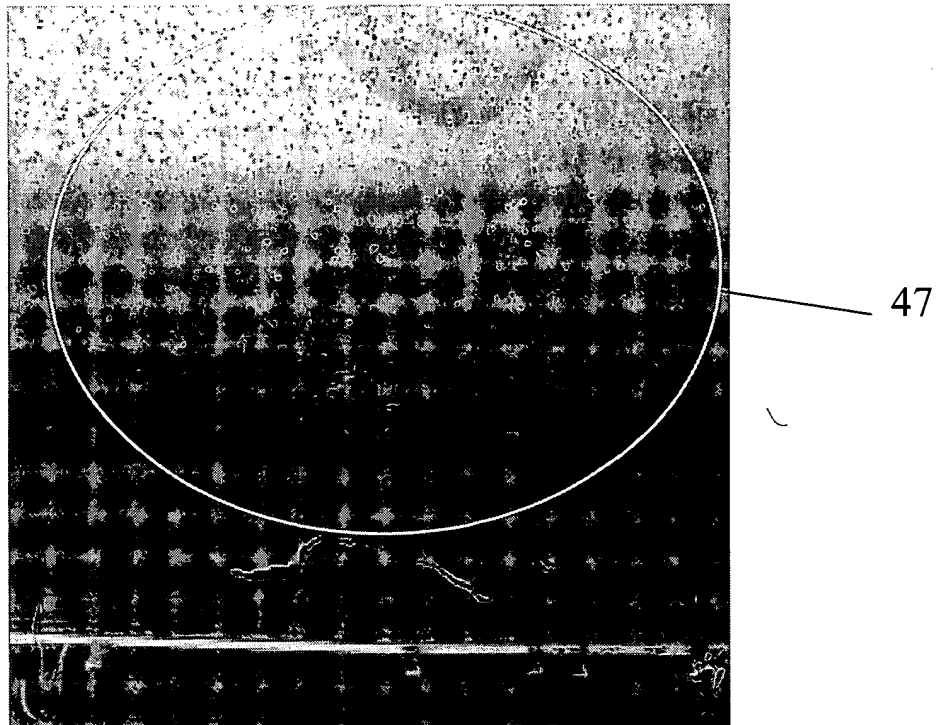


FIG. 21A

Replacement Sheet

18/24

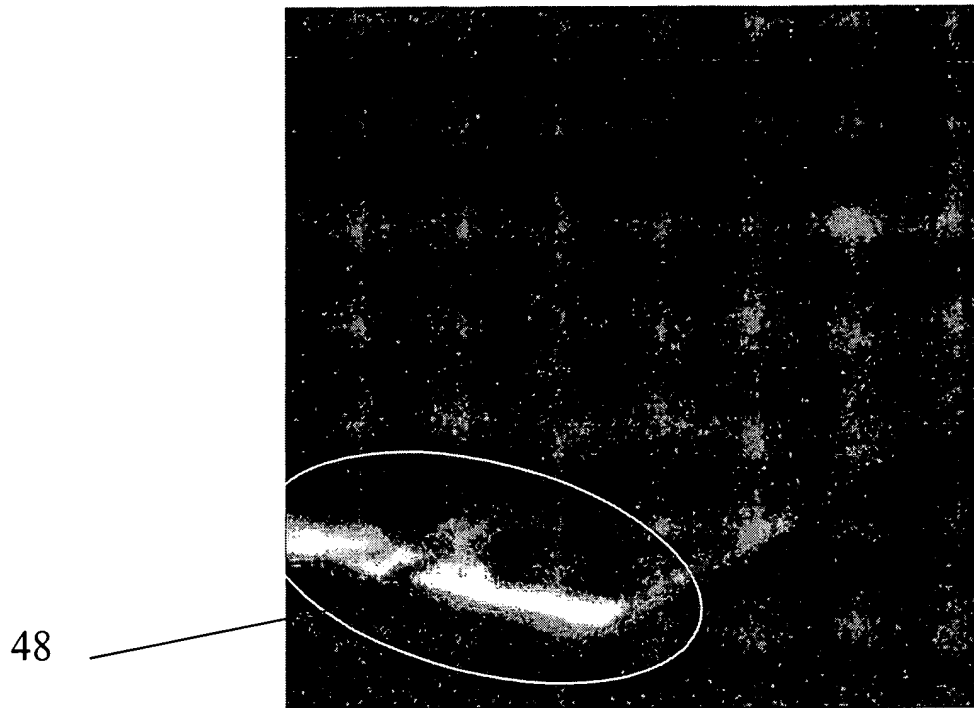


FIG. 21B

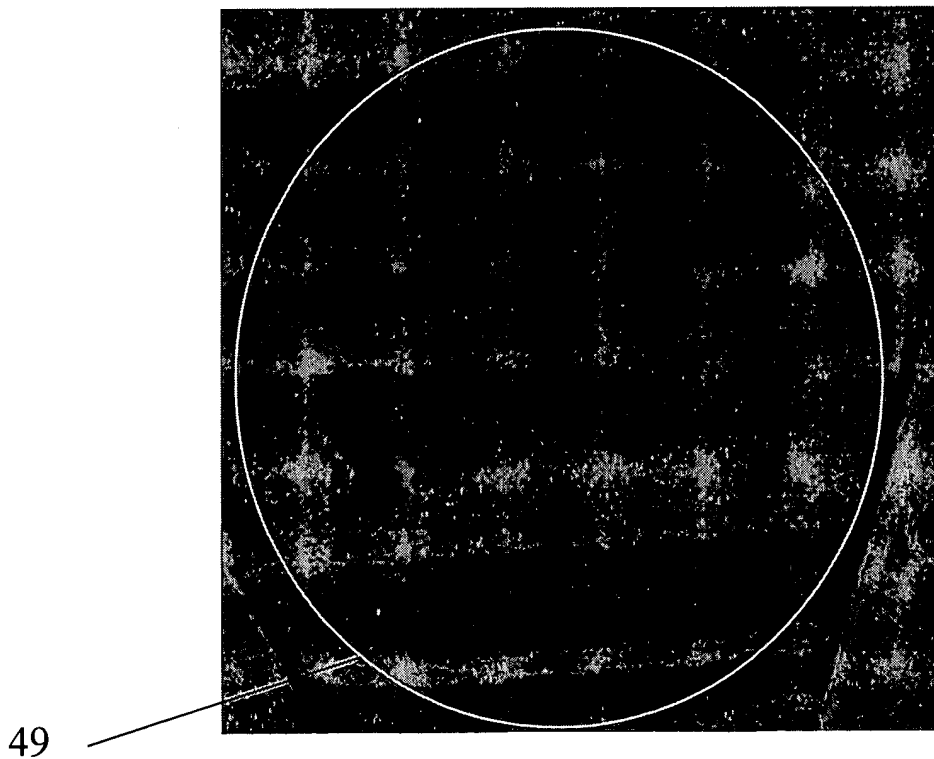


FIG. 21C

Replacement Sheet

19/24

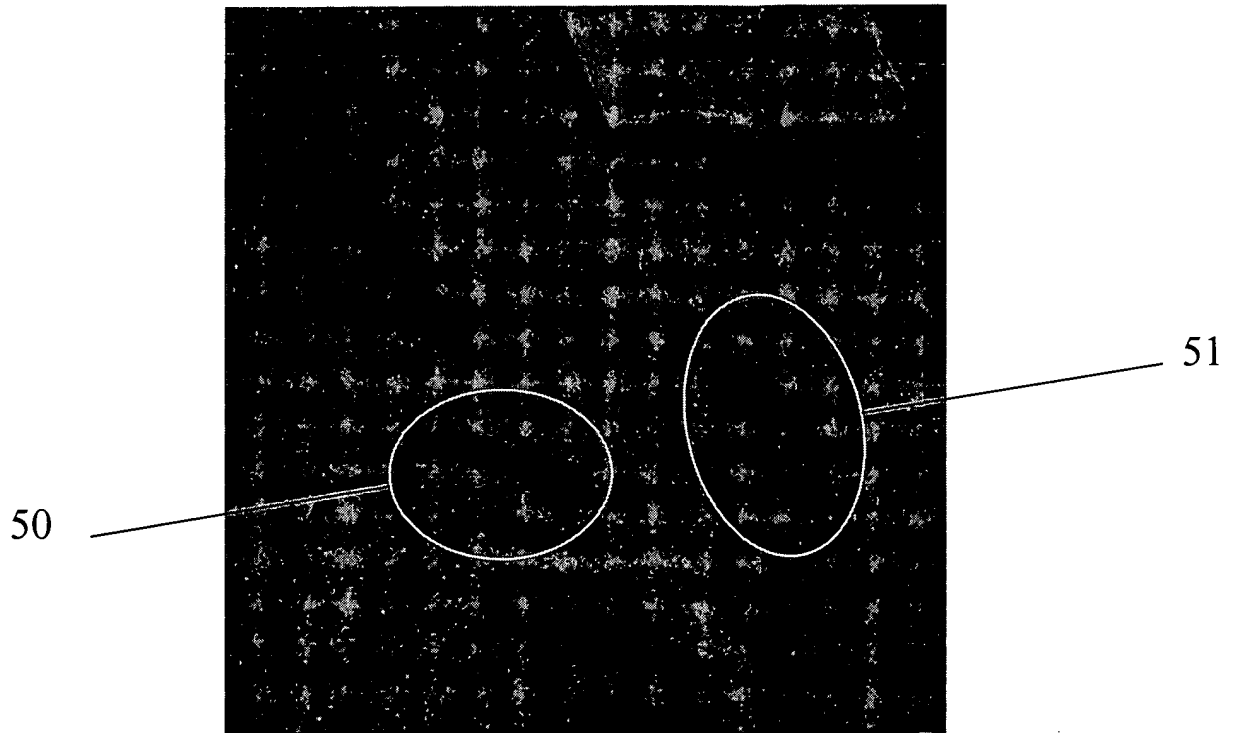


FIG. 21D

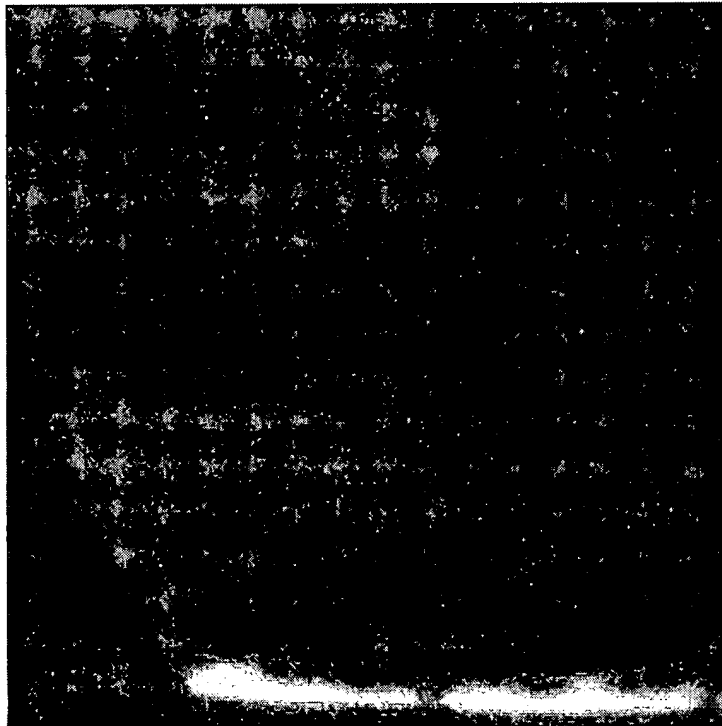


FIG. 22

Replacement Sheet

20/24

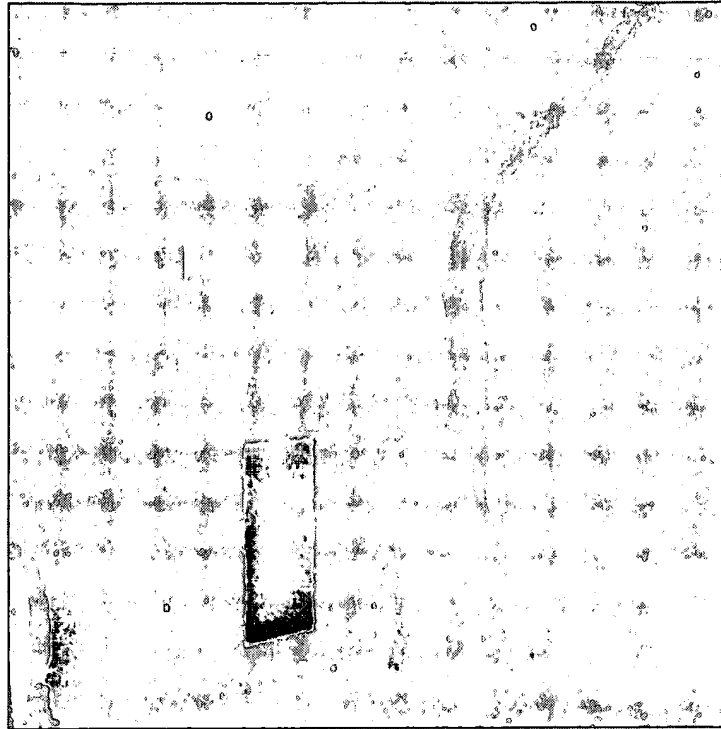


FIG. 23

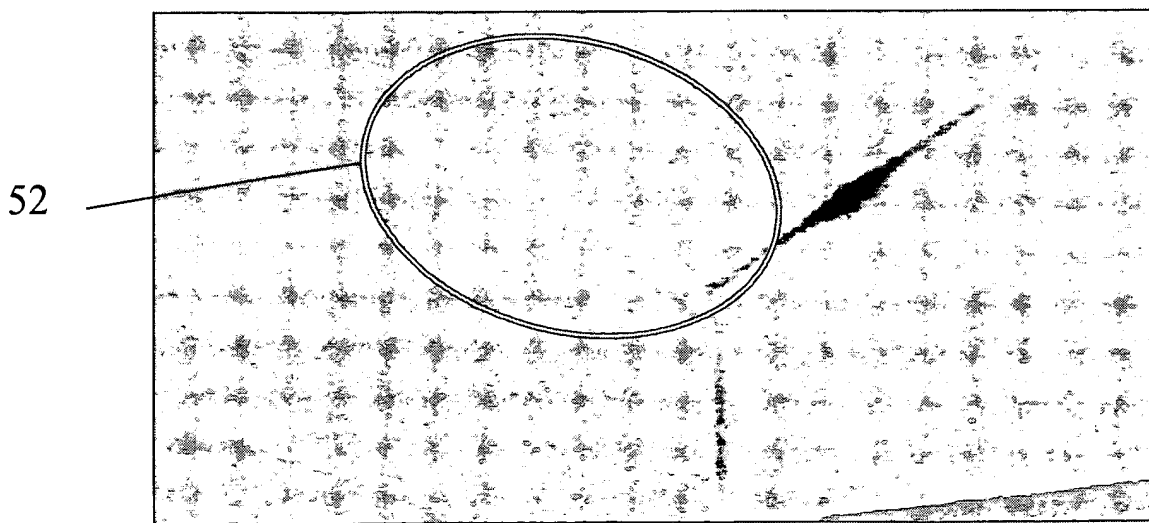


FIG. 24

Replacement Sheet

21/24

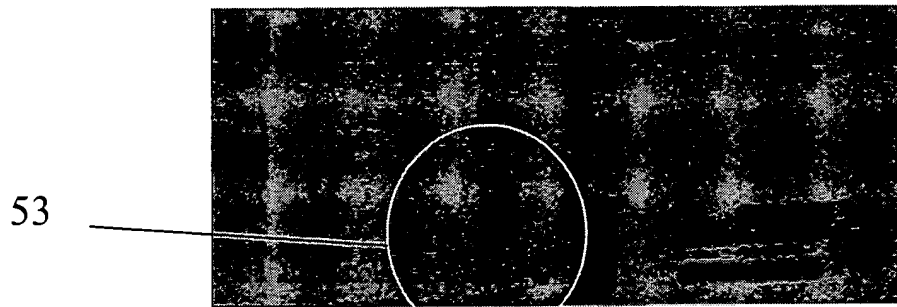


FIG. 25

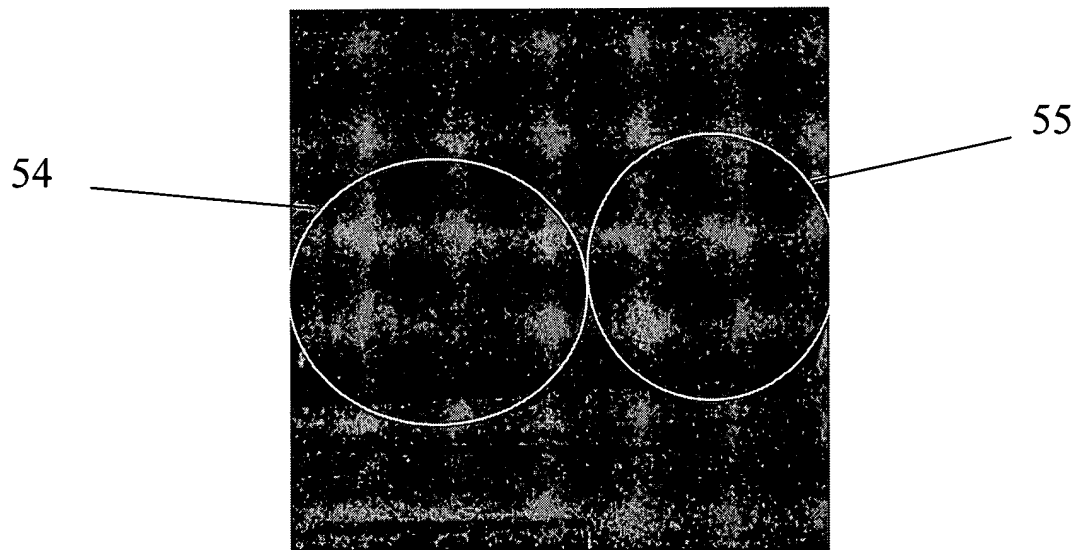


FIG. 26

Replacement Sheet

22/24

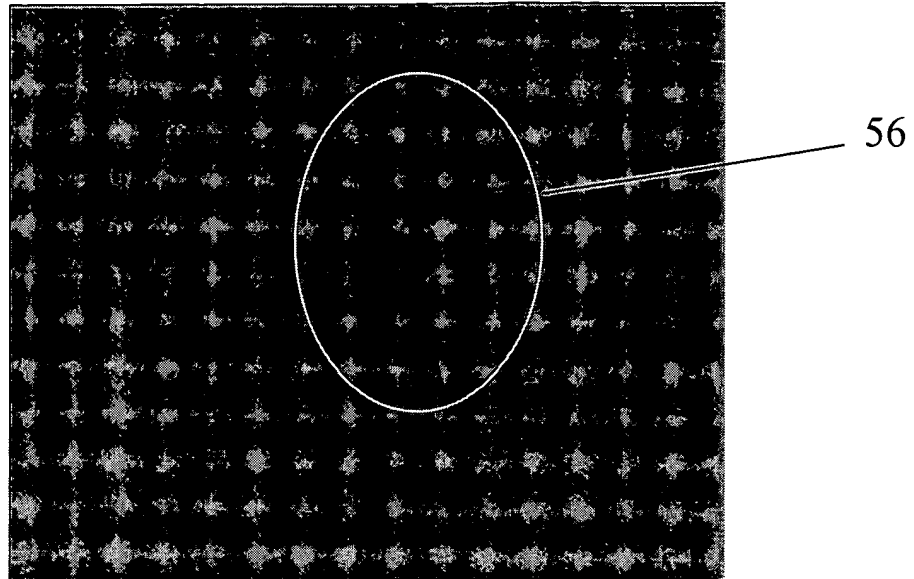


FIG. 27

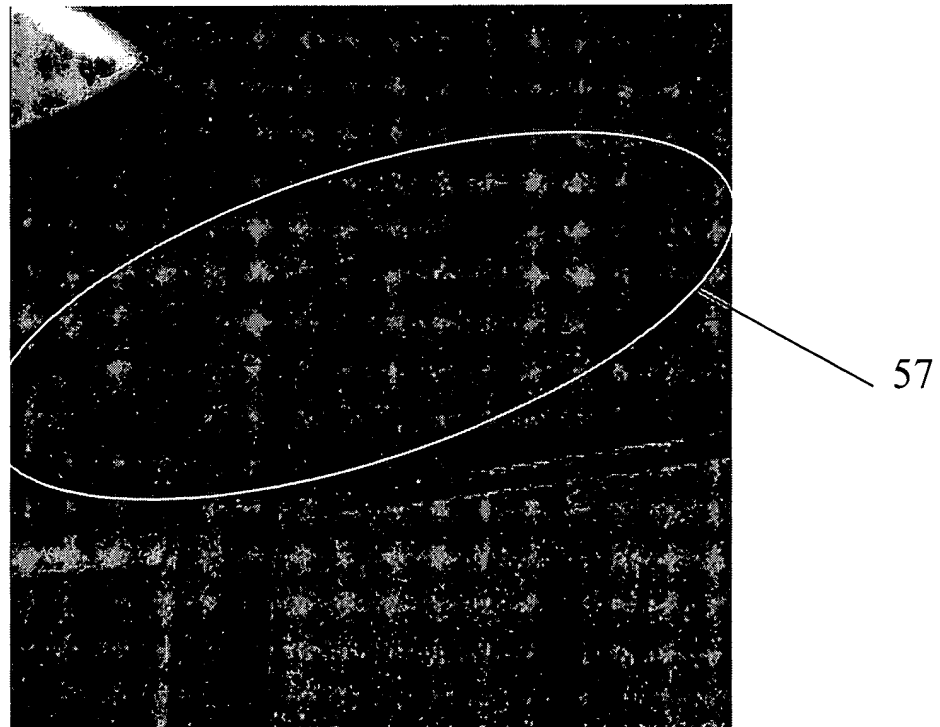


FIG. 28

Replacement Sheet

23/24

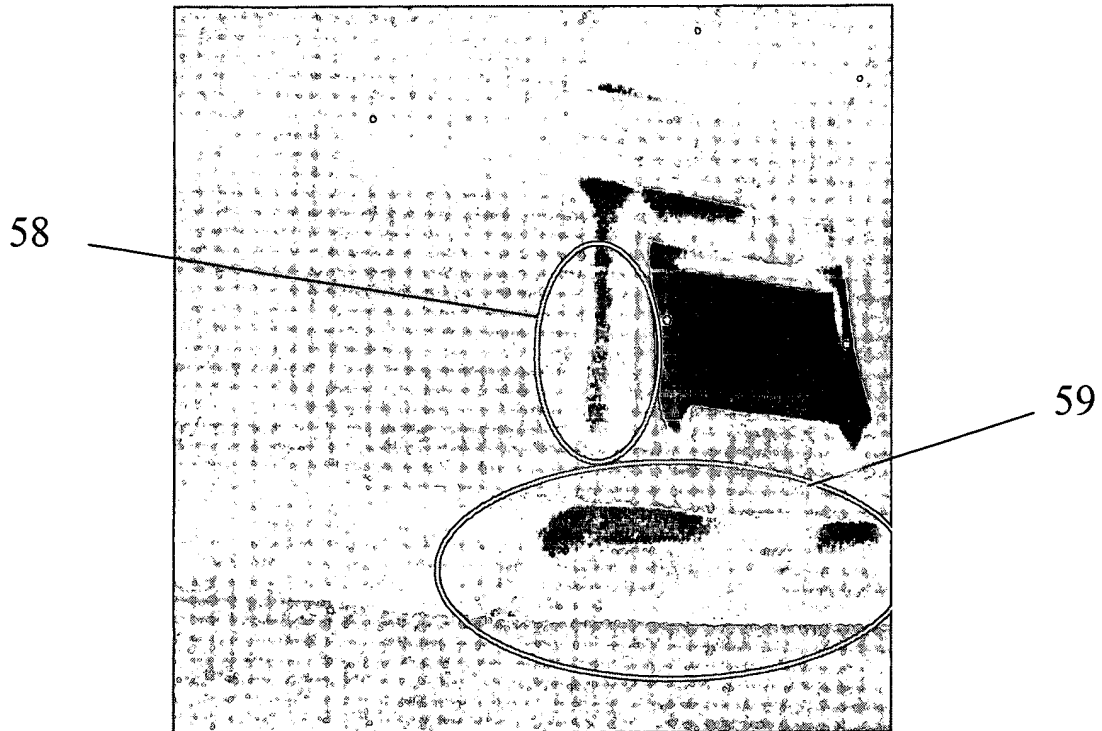


FIG. 29

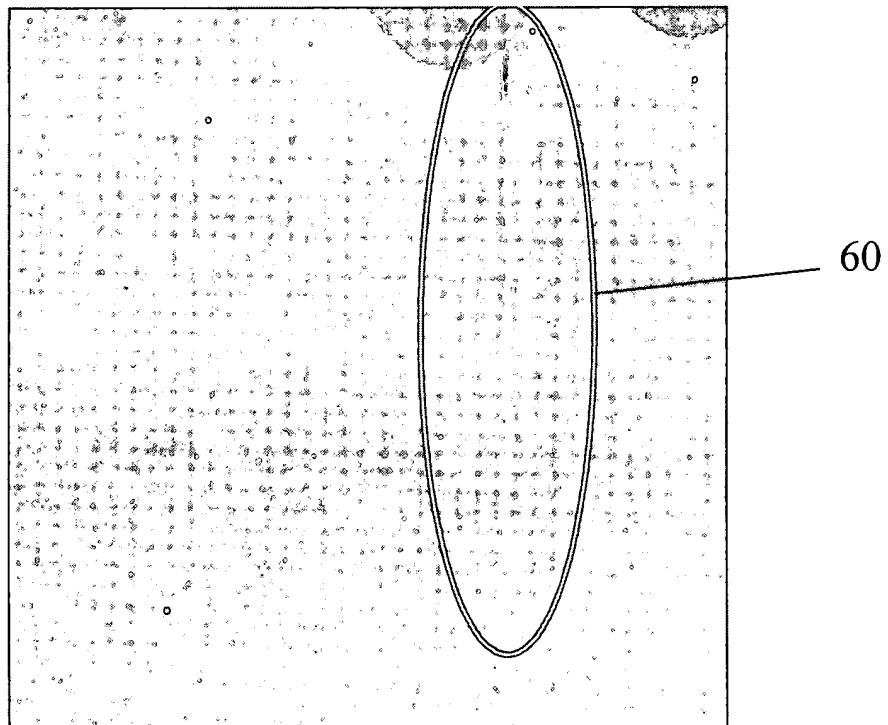


FIG. 30

Replacement Sheet

24/24

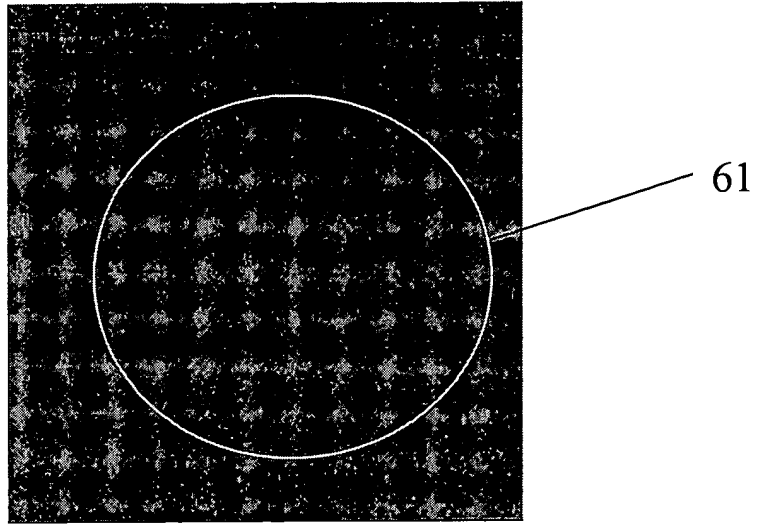


FIG. 31

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.